

APR 14 2005

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7590

01/21/2005

LOWE HAUPTMAN GOPSTEIN GILMAN &amp; BERNER, LLP

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04/15/2005 WABDEL3 00000067 10622466

01 FC:1501 1400.00 OP  
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Kendra Bryant

(Depositor's name)

(Signature)

04-14-05

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/622,466	07/21/2003	Jeong Seok Na	2336-195	9972

TITLE OF INVENTION: METHOD FOR MANUFACTURING GALLIUM NITRIDE (GAN) BASED SINGLE CRYSTALLINE SUBSTRATE THAT INCLUDES SEPARATING FROM A GROWTH SUBSTRATE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/21/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
SMOOT, STEPHEN W	2813	438-458000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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2 &amp; BERNER, LLP

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

SAMSUNG ELECTRO-MECHANICS CO., LTD.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

KYUNGKI-DO, REPUBLIC OF KOREA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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- ☐ A check in the amount of the fee(s) is enclosed.  
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5. Change in Entry Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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Authorized Signature



Date 04-14-05

Typed or printed name Randy A. Noranbrock

Registration No. 42,940

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